

Form 1449 (modified)	Docket: 018/258C	U.S.S.N. 09/990,080
Information Disclosure Statement By Applicant	Title: Human Telomerase Catalytic Subunit Variants Inventors: Gregg B. Morin	
(Use Several Sheets if Necessary)	Filing Date: 21 November 2001	Group: 1632

U.S. Patent Documents

Examiner Initial	Ref.	Patent No.	Filing Date	Issue Date	Class/ Subclass	Inventors:	Title:
<i>dm</i>	A	6,261,556	Oct 18/99	Jul 17/01	424/94.5	Weinrich SL et al.	Purified Telomerase
<i>dm</i>	B	6,261,836	May 9/97	Jul 17/01	435/325	Cech TR et al.	Telomerase

Foreign Patent or Published Foreign Patent Application

Examiner Initial	Ref.	Document No.	Publ. Date	Jurisdiction	Title:	Translation	
						Yes	No
<i>dm</i>	C	WO 98/07838	Feb 26/98	PCT	Higher Animal Telomerase Protein and Gene Encoding the Same; With Derwent Summary in English	Summary	
<i>dm</i>	D	WO 98/21343	May 22/98	PCT	Genes Encoding Telomerase Proteins		
<i>dm</i>	E	WO 98/37181	Aug 28/98	PCT	Telomerase Catalytic Subunit Gene and Encoded Protein		
<i>dm</i>	F	WO 99/01560	Jan 14/99	PCT	Vertebrate Telomerase Genes and Proteins and Uses Thereof		

Other Documents

Examiner Initial	Ref.	Author, Title, Date, Source
<i>dm</i>	G	Bachand et al., Functional Regions of Human Telomerase Reverse Transcriptase and Human Telomerase RNA Required for Telomerase Activity and RNA-Protein Interactions, Mol. and Cellular Biol. 21:1888 (2001)
<i>dm</i>	H	Bodnar et al., Extension of Life-span by Induction of Telomerase into Normal Human Cells, Science 279:349 (1998)
<i>dm</i>	I	Bryan et al., A Mutant of <i>Tetrahymena</i> Telomerase Reverse Transcriptase with Increased Processivity, J. Biol. Chem. 275:24199 (2000)
<i>dm</i>	J	Bryan et al., Telomerase RNA Bound by Protein Notifs Specific to Telomerase Reverse Transcriptase, Molecular Cell 6:493 (2000)
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<i>dm</i>	L	Colgin et al., The hTERTapha splice variant is a dominant negative inhibitor of telomerase activity, Neoplasia 2:426 (2000)
<i>dm</i>	M	Farmery et al., Major Histocompatibility Class I Folding, Assembly, and Degradation: A Paradigm for Two-Stage Quality Control in the Endoplasmic Reticulum, Progress in Nucleic Acid Res. 67:235 (2001)
<i>dm</i>	N	Freidman et al., Essential functions of amino-terminal domains in the yeast telomerase catalytic subunit revealed by selection for variable mutants, Genes & Dev. 13:2863 (1999)
<i>dm</i>	O	Haering et al., Analysis of telomerase catalytic subunit mutants <i>in vivo</i> and <i>in vitro</i> in <i>Schizosaccharomyces pombe</i> , PNAS 97:6367 (2000)
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<i>dm</i>	R	Kilian et al., Isolation of a Candidate Human Telomerase Catalytic Subunit Gene, Which Reveals Complex Splicing Patterns in Different Cell Types, Hum. Mol. Genet. 6:2011 (1997)

Examiner <i>dm</i>	Date Considered <i>April 15, '04</i>

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Other Documents

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dw	U	Morin, The Implications of Telomerase Biochemistry for Human Disease, Eur. J. Biol. Chem. 33:750(1998)
dw	V	Myerson et al., hEST2, the Putative Human Telomerase Catalytic Subunit Gene, Is Up-Regulated in Tumor Cells and during Immortalization, Cell 90:785 (1997)
dw	W	Nakamura et al., Telomerase Catalytic Subunit Homologs from Fission Yeast and Human, Science 277:955 (1997)
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dw	Z	Weinrich et al., Reconstitution of Human Telomerase with the Template RNA Component hTR and the Catalytic Protein Subunit hTRT, Nat. Genet. 17:498 (1997)
dw	AA	Xia et al., Identification of Functionally Important Domains in the N-Terminal Region of Telomerase Reverse Transcriptase, Mol. and Cellular Biol. 20:5196 (2000)
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